

Parent-Child Assistance Program

Literature review updated May 2014.

As part of WSIPP's research approach to identifying evidence-based programs and policies, WSIPP determines "what works" (and what does not work) to improve outcomes using an approach called meta-analysis. For detail on our methods, see our [technical documentation](#). At this time, WSIPP has not yet calculated benefits and costs for this topic.

Program Description: The Parent-Child Assistance Program provides home visits to new mothers of drug or alcohol-exposed infants. Visitors are paraprofessional client advocates with similar adverse life experiences as the mothers. Visits are weekly for the first six weeks after birth, then bi-weekly or more frequently as needed for up to three years.

Meta-Analysis of Program Effects

Outcomes measured	Primary or secondary participant	No. of effect sizes	Treatment N	Unadjusted effect size (random effects model)		Adjusted effect sizes and standard errors used in the benefit-cost analysis					
						First time ES is estimated			Second time ES is estimated		
				ES	p-value	ES	SE	Age	ES	SE	Age
Test scores	Secondary	1	23	-0.091	0.753	-0.023	0.290	3	0.000	0.000	4
Out-of-home placement	Secondary	1	54	0.371	0.231	0.093	0.310	3	0.000	0.000	4
Substance abuse	Primary	1	54	-0.128	0.698	-0.032	0.329	30	0.000	0.000	31

Citations Used in the Meta-Analysis

Ernst, CC., Grant, T.M., Streissguth, A.P., & Sampson, P.D. (1999). Intervention with high-risk alcohol and drug-abusing mothers: II. Three-year findings from the Seattle Model of Paraprofessional Advocacy. *Journal of Community Psychology*, 27(1), 19-38.

Kartin, D., Grant, T.M., Streissguth, A.P., Sampson, P.D., & Ernst, C.C. (2002). Three-year developmental outcomes in children with prenatal alcohol and drug exposure. *Pediatric Physical Therapy : the Official Publication of the Section on Pediatrics of the American Physical Therapy Association*, 14(3), 145-53.

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